

# BOROUGH OF LYMINGTON

# ANNUAL REPORT

of the

MEDICAL OFFICER

OF HEALTH

for the Year 1965





#### TO THE MAYOR, ALDERMEN AND COUNCILLORS OF THE BOROUGH OF LYMINGTON

I submit for your information and consideration my eighth annual report on the health and sanitary circumstances of your Borough.

#### NATURAL AND SOCIAL CONDITIONS

The Borough occupies an enviable situation, lying as it does between the New Forest on the North and sea to the South. On the West its boundary is the Walkford Brook which separates it from the Borough of Christchurch, and the Rural District of Ringwood and Fordingbridge, and on the East it is bounded by the estuary of the Lymington River with its splendid yachting facilities. The area is largely agricultural with two main centres of population, the ancient town of Lymington to the East and the urban area of New Milton to the West. Lesser centres of population are at Hordle, Milford and Pennington.

Many light industries have been established throughout the area. The population has risen steadily, largely by immigration, and has now passed the 31,000 mark. The increase in the population over the past 20 years amounts to 57% and over the same period the number of inhabited houses has increased by 75%. The subsoil varies from clay to gravel, and the climate is equable.

#### METEOROLOGICAL DATA 1965

The following figures have been kindly supplied by the Director of the Efford Experimental Horticulture Station.

01 0110 1011010	- Porting				
	Sunshine	Rainfall		Sunshine	
	hours	inches		hours	inches
January	85.4	3.97	July	178.9	3.36
February	58.5	0.18	August	211.4	2.60
March	143.2	2.68	September	137.3	3.82
April	171.3	1.24	October	147.6	0.56
May	218.7	1.72	November	92.4	4.37
June	205.0	2.31	December	78.7	4.53
Total su	unshine hor	ırs	1724.4	In 1964	1695.6
Total ra	ainfall inch	ies	31.34	In 1964	24.18

#### GENERAL STATISTICS

Area: 13,730 acres.

Population: Registrar General's estimate for mid year 1965—31,390.

Number of inhabited houses: 12,220. Rateable value: April 1965: £1,485,207. Sum represented by a penny rate: £6,125.

#### VITAL STATISTICS FOR 1965 (as supplied by the Registrar General)

Total Male Female of Lymington	and Wales
Live Births	.,,
Total 392 192 200	
Legitimate 366 175 191	
Illegitimate 26 17 9	
Live Birth Rate (comparability factor 1.34)	
per 1,000 population 12.5	18.1
after application of comparability factor 17.0	
Illegitimate Live Births	
per cent of total live births 6.63	

	Total	Male	Female	Borough I	England and
Still Births				Lymington	
	4	3	1		
Legitimate	4	3	1		
Illegitimate	• • •				
Still Birth Rate per 1,000 live and	still births			10.1	15.7
Total Live and Still Birt	hs			396	
Infant Deaths					
Deaths under 1 year of a	ge				
Total	_	2 2	3 3		
Legitimate		2	3		
Illegitimate					
Deaths under 4 weeks of Total	2	1	2		
Legitimate	3	1	2 2		
Illegitimate					
Deaths under 1 week of					
Total	2	1	2 2		
Legitimate	3	1	2		
Illegitimate	• • •	construction			
Infant Mortality Rate					
per 1,000 live birtl		Total		12.7	19.0
per 1,000 live birth		Legitin		12.7	
per 1,000 live birtl Neonatal Mortality Rate		Illegiti	mate	nil	
Deaths under 4 w		00 live	hirths	7.6	13.0
Early Neonatal Mortality	-	00 11.0	011 1110	,,,	13.0
Deaths under 1 we	eek per 1,000	live bi	irths	7.6	
Perinatal Mortality Rate					
(Still births and d			combined		
per 1,000 total liv				17.7	
Maternal Deaths (includi	_	)		1	
Maternal Mortality Rate				2 5	0.25
per 1,000 (live and			246	2.5	0.25
Deaths Death Rate (comparability	487	241	246		
per 1,000 populati		)		15.5	11.5
after application		bility fa	actor	9.3	11.5
Special Causes	or compara	onney n		7.5	
Death Rate per 1,000 por	nulation				
Tuberculosis	Jaiation			0.03	0.05
Cancer (lung and	bronchus)			0.79	
(all causes				2.96	2.23
Causes of Death:				Males I	remales
1. Tuberculosis, respira			• • • • • • • • • • • • • • • • • • • •	1	_
<ol> <li>Tuberculosis, other</li> <li>Syphilitic disease</li> </ol>	• • •		• • • • • • • • • • • • • • • • • • • •	_	
4. Diphtheria	• • •	• • •	• • •		
<ul><li>4. Diphtheria</li><li>5. Whooping Cough</li></ul>		• • •	• • • • • • • • • • • • • • • • • • • •	-	_
6. Meningococcal infec	ctions			_	
7. Acute Poliomyelitis			• • • • • • • • • • • • • • • • • • • •	_	
8. Measles	• • • • • • •		•••		
9. Other infective and 10. Malignant neoplasm			• • • • • • • • • • • • • • • • • • • •	_	6
<ul><li>10. Malignant neoplasm</li><li>11. Malignant neoplasm</li></ul>	lung bror	 chus	•••	2 18	7
12. Malignant neoplasm	i, lulig, biol	···	• • • • • • • • • • • • • • • • • • • •	<del></del>	10
13. Malignant neoplasm			•••	_	5
	_				

14.	Other malignant and lymphatic no	eoplasi	ms		17	28
15.	Leukaemia, aleukaemia					1
16.	Diabetes	,			3	3
17.	Vascular lesions of nervous syste				<b>2</b> 3	45
18.	Coronary disease, angina				77	39
19.	Hypertension with heart disease				3	2
20.	041 1 - 4 - 1		• • •		31	40
21.	Other circulatory disease		• • •		10	14
22.	Influenza				1	
23.	Draumania		• • •	• • •	16	15
24.	Deanahitia		• • •		10	13
25.	Other diseases of respiratory sys	tom	• • •		4	1
26.	Ulcer of stomach and duodenum		* * *	• • •		1
27.	Gastritis, enteritis and diarrhoea		• • •	• • •	3 2	1
28.			• • •	• • •	2	1
	Nephritis and Nephrosis		• • •		1	1
29.	Hyperplasia of prostate	• • •		• • •	1	
30.	Pregnancy, childbirth, abortion	• • •	* * *	* * *		1
31.	Congenital malformations			• • •	1.0	2
32.	Other defined and ill-defined dis	eases		• • •	13	22
33.	Motor vehicle accidents			• • •	4	
34.	All other accidents					1
35.	Suicide		• • •		2	1
	TD (1.1)	/- 11			241	246
	Total (	(all ca	uses)		241	246
	NOTIFIABLE	DISI	EASE	,		

The following notifications were received during the year:

Measles ... 193 Pneumonia ... 4

Ophthalmia Neonatorum 1

#### **TUBERCULOSIS**

	Total	Pulmonary		Non-Pulmor	
		M	F	M	F
Number on register at 31.12.65	310	123	106	47	34
New Notifications 1965	3	2	1		
Transfers from other areas					

#### LUNG CANCER

Lung cancer deaths reached a record total of 25, an increase of 2 over last year, itself the previous record. 27% of all our cancer deaths were due to this avoidable cause but, in the case of males, 49% of cancer deaths were due to the "smokers cancer".

The national deaths continue to rise by about 1,000 a year. Whereas in 1964 25,371 lung cancer deaths occurred, this year there were 26,399. This represents 25% of all cancer deaths and in the case of males 38% of male cancer deaths. This is a terrifying picture and when it is taken in conjunction with the vast volume of other chest and heart illness which competent authorities attribute to the smoking habit it is a shocking indictment of human frailty and the power of addiction.

#### FLUORIDATION OF WATER SUPPLIES

This measure was again considered by the Council and again rejected.

#### NATIONAL ASSISTANCE ACT, 1948 (Section 47)

No action was required under this section.

#### HOUSING

During the year 541 houses were built by private enterprise and 104 new units of accommodation were provided by the Council.

Under construction are 24 units of accommodation at Howards

Mead and 101 in Gore Road.

The continuing demand for Council accommodation is shown by the waiting list of 734 which includes 164 applications for Old People's accommodation.

Council owned property at 31.12.65:

Pre-war permanent houses ... ... 439
Post-war permanent houses ... ... 1026
Pre-fabs — Ashley ... ... 50

1515

#### PUBLIC HEALTH (SHIPS) REGULATIONS, 1952

The chief commercial use of the river is by the British Railways in their Ferry Service to and from the Isle of Wight; one business house uses the river for conveying their merchandise from the Isle of Wight to Lymington. Other than the above the primary use of the river is for yachting and boat building.

#### SHIPPING ENTERING PORT

Coastwise vessels ... ... 97
Foreign vessels ... ... inii

The Mooring Station for infected ships remains as reported in previous years.

No cases of infectious diseases were reported during the year.

#### PUBLIC SWIMMING BATHS

The only public swimming bath in the Borough is the large open air pool in Lymington owned by the Corporation and fully described in the 1959 report.

The bath is open during the summer season only and is filled with water from the Lymington River at high water. It is topped up from the same source as necessary. The salinity is approximately 50% of sea water.

same source as necessary. The salinity is approximately 50% of sea water. A new pump and additional fountain inlet has been installed, and the rate of re-circulation has now increased to about 30,000 gallons per hour. No filtration takes place but the re-circulated water is chlorinated and additional treatment of the bath water with sodium hypochloride is given as the need arises. Although the water is kept reasonably pure in this way, it is found that some discolouration occurs after prolonged use, and it is necessary, therefore, for a complete change of water to be made once or twice during the season.

Improvements to the Baths accommodation were completed in time for the 1965 summer season. These included improved changing accommodation and the introduction of the "bag" system of depositing clothes with an attendant. The new arrangements operated satisfactorily and on one occasion a maximum of 600 swimmers was admitted to an afternoon session.

The bath was kept closely under observation throughout the season and the water regularly tested by Tintometer to check the chlorine content. 95 samples were submitted for examination at the Public Health Laboratory, 2 of these samples were unsatisfactory, B.Coli type 1 being found at a rather high level but with these exceptions all the reports were satisfactory for a pool of this nature.

One other sample was taken for chemical analysis and the result

was satisfactory.

# **MOSQUITOES**

Complaints of nuisance from mosquitoes were again received towards the end of the summer.

Mr. Service, an entomologist, employed by the Nature Conservancy and at present investigating the problem of Mosquito Control at Brownsea Island, paid a visit to the area at our request during November and confirmed our own researches into the problem. The Council considered the

matter and decided against carrying out any major operations against mosquito breeding grounds in view of the high cost involved and the lack of any guarantee that the results achieved would justify such expenditure.

It was decided, however, that stagnant ponds in selected areas should be treated and that the public's attention be drawn to measures which they could take to alleviate the nuisance within the confines of their own property.

### GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA

#### (1) Public Health Officers:—

Medical Officer of Health-

D. J. N. McNab, V.R.D., M.B., Ch.B., D.P.H, (also Medical Officer of Health of Borough of Christchurch and Rural District of Ringwood and Fordingbridge and an Assistant County Medical Officer for the County of Hamp-

Chief Public Health Inspector—

N. Raw, M.R.S.H., M.A.P.H.I.
Deputy Chief Public Health Inspector—
J. G. Jenkins, F.R.S.H., M.A.P.H.I.

Additional Public Heath Inspectors—

M. G. Tomkins, Cert.R.S.H., M.A.P.H.I.

J. E. Stopher, M.R.S.H., M.A.P.H.I.

#### **Laboratory Facilities:** (2)

Bacteriological examinations are carried out at the Public Health Laboratory, Gloucester Road, Boscombe, which is under the direction of Dr. G. J. G. King. We are greatly indebted to Dr. King and his technicians for their ever willing advice and assistance.

The following specimens from the Borough of Lymington were examined at the Public Health Laboratory and include specimens submitted by general practitioners. The details have been kindly submitted by Dr. King.

Food Milk 73 91 Ice Cream Faeces and Urine
Other sanitary ... 5 Water 78 Total: 522

Chemical Analyses are carried out by Public Analysts at Portsmouth and Southampton.

#### (3) Hospitals:

Lymington & District (King Edward VII Memorial Hospital) General Milford-on-Sea War Memorial Hospital General Chronic Sick Lymington Infirmary Mentally Subnormal White House Hospital, Milford-on-Sea Barton-on-Sea Maternity Home

Infectious Disease is treated at Southampton Isolation Hospital

#### (4) Tuberculosis:

The clinic facilities for the treatment, prevention, and after care of this infection are provided jointly by the Regional Hospital Board and the County Council. The clinic serving this area is held in Christchurch Hospital. It is conducted by Dr. Stuart Robertson, who is also Medical Director of the Bournemouth Mass Radiography Unit. Dr. Robertson holds a joint appointment with the Regional Hospital Board and the County Council. A specialist Health Visitor is provided by the County Council.

A joint voluntary Tuberculosis Care Committee is run for the Borough of Lymington, Christchurch, and Rural District of Ringwood and Fordingbridge. The Committee is under the chairmanship of Lady Manners and is widely representative. Much devoted work is carried out,

both in the collection of money, and in service to local sufferers.

#### SERVICES PROVIDED BY THE COUNTY COUNCIL

#### Ambulance Service

The district is served from the main Ambulance Station at Hillcroft, New Street, Lymington, from Mondays to Fridays between the hours of 8 a.m. to 6 p.m., Saturdays from 8 a.m. to 12 noon. Telephone: Lymington 2331.

A Central Ambulance Control in Winchester operates at nights, weekends and public holiday as follows:

Monday to Friday: 6 p.m. to 8 a.m. next day. Weekends: 12 noon Saturday to 8 a.m. Monday. Bank and Public Holidays: All day.

Telephone: Winchester 61644.

All ambulances are under wireless control.

#### **Nursing Service**

Eight District Nurses and Mid-Wives are provided. In addition four Health Visitors work in the area.

#### Home Help Service

This Service and the Nursing Service are administered locally by the District Health Sub-Committee.

The Divisional Home Help Organiser is Mrs. M. Bowler, Druitt

Buildings, Christchurch. Telephone: Christchurch 900.

There is a sub-office at Hillcroft, New Street, Lymington. Telephone: Lymington 2963.

#### Ante Natal Clinic

County Council Health Clinic, "Hillcroft," New Street, Lymington. Every Tuesday at 2 p.m.

#### Child Welfare Centres

Baptist School Hall, Ashley, New Milton Methodist Church Hall, Barton-on-Sea Women's Institute Hall, Hordle Hillcroft, New Street, Lymington Church Hall, Milford-on-Sea British Legion Hall, New Milton Women's Institute Hall, Pennington

1st & 3rd Monday 1st & 3rd Tuesday 1st & 3rd Thursday Every Friday 4th Thursday 2nd & 4th Thursday 2nd & 4th Tuesday

#### School Health Services

School medical inspections are carried out periodically by Assistant County Medical Officers and Health Visitors.

Minor Ailment and Special Clinics are held in the County Council Health Centre, Hillcroft, New Street, Lymington.

## Smallpox Vaccination

Records for children under 16 are maintained by your Medical Officer of Health on behalf of the County Medical Officer. Treatment is carried out by family doctors and at Child Welfare Centres. Family doctors may, and normally do, charge for certificates of vaccination.

313 primary vaccinations and 73 re-vaccinations were reported.

# Diphtheria, Whooping Cough and Tetanus Immunisation

This scheme is administered locally and the records maintained by your Medical Officer of Health, on behalf of the County Medical Officer. Treatment is carried out by family doctors and at Child Welfare Centres and Schools by Assistant County Medical Officers.

The following inoculations were carried out during the year:

Diphtheria Immunisation alone Triple Diphtheria/Whooping Cough/Tetanus Diphtheria/Tetanus combined	• • • •	Primary 2 371 22	Booster 133 382 171
		395	686

Poliomyelitis Vaccination

This scheme is administered locally and the records maintained by your Medical Officer of Health on behalf of the County Medical Officer. Treatment is largely carried out by family doctors, but it can also be obtained at Child Welfare Centres.

Poliomyelitis record cards received during 1965:

Primary vaccination	S	 		Oral 465	Salk 4
Third doses Reinforcing doses		 • • •	• • •	254	3
Č				719	7

#### SANITARY CIRCUMSTANCES OF THE AREA

#### REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

In submitting this section of the Medical Officer of Health's report I would like to thank all in the Public Health Department for their help during the year and in particular Dr. McNab for his kindness and support and to Mr. Jenkins who, as my deputy, has continued to help most willingly in all matters. I am obliged to the Borough Engineer for details supplied in regard to matters coming within his province.

My sincere thanks too to the Chairman and Members of the Health Committee for their encouragement and consideration.

#### Water Supply

#### LYMINGTON TOWN'S SUPPLY

This undertaking is under the supervision of the Borough Engineer

and the following details were obtained from his department.

Consumption of water for the year in the Lymington Area of supply was 138.162.000 gallons, and of this amount 44,574,833 gallons were supplied for industrial purposes. This shows an increase in the amount of water used industrially; there were also certain very high peak rates of consumption during the year.

It has been necessary, therefore, to give consideration to the provision of additional water. An investigation has been made into the old shallow wells which constituted the original source. These have proved promising and a scheme has been considered for providing a filtration plant to deal with this water, and also to remove iron from the borehole waters.

3" 1,707 yards New Main laid during the year New Tappings

#### WEST HAMPSHIRE WATER COMPANY serving New Milton, Milford-on-Sea, Pennington and Hordle.

Mr. Ogden, the Chief Engineer to the Water Company, has kindly supplied the following information.

New mains laid in 1965:

57 yards of 6" 912 yards of 4" 1,816 yards of 3" 1,077 yards of  $1\frac{1}{2}$ "

The number of new properties connected was 294.

#### Drainage and Sewerage:

The Lymington Main drainage Scheme has now been completed and brought into full operation. During the year attention was drawn to the condition of the old Oxey Sewer outfall, which still remains in use for the low lying parts of the town, although considerably relieved by the new sewer to Lower Pennington. The scheme for remodelling the Lymington Pumping Station is being prepared with a view to dispensing with the old outfall completely.

Development to the north of New Milton has produced overloading at the Ashley Pumping Station. This position is being investigated with a view to providing a relief sewer to Peters Lane and with a possible extension to the Pennington Outfall.

The exceptionally wet periods experienced have shown the need for improved surface water drainage works in various places, including: Becton Lane, Kivernells, Milford, Keyhaven, Stem Lane and All Saints Road.

A defective sewer was discovered at Highfield, and at Milford High Street, reconnection of properties to the new sewer has been effected and the old sewer abandoned.

#### **Public Cleansing:**

The refuse collection services have been operating satisfactorily, although the labour situation is difficult at times. The employment of student labour during the summer months has helped this position considerably. Consideration has been given to the paper sack method of refuse collection, and it is found that this is not economic for general adoption. It is considered desirable, however, for this method to be used where premises have no solid fuel heating arrangements, on this basis paper sacks are to be used at the Davis' Field Housing Scheme. The use of sacks for refuse collection on Caravan and Chalet Camps is also thought to have advantages, and this is being investigated. An encouraging number of traders are now taking advantage of the use of sacks for the disposal of trade refuse, giving much improved hygienic conditions, especially in the case of food premises.

Controlled tipping has continued at Pennington Marshes, the tip being maintained in a satisfactory condition. Concern has been felt at the prospect of gravel working in this area, and it is unfortunate that the Council's scheme to improve the level of the marshes by controlled tipping may be frustrated. The tip at Pennington has proved highly satisfactory since there has been no difficulties with flies and other pests, and few complaints from the public.

Rearrangement of duties in the Borough Engineer's Department has placed the responsibility for the collection of litter and the sweeping of shopping streets under the control of the Cleansing Department. Munivac suction sweepers are being used with advantage for footpaths, and so far as is possible mechanical road sweepers are being used for the carriageways.

Salvage sold during the year:—
Waste paper
Mixed Iron
Non-ferrous metal

98 tons 5 cwts. 1 ton 14 cwts. 19 cwts.

#### Rivers and Streams:

The Hampshire River Authority has made approaches to the Council in reference to the condition of the Danes Stream at Milford-on-Sea. It is suggested that the stream is being polluted by the drainage from the caravan sites east of Horlde Lane, Downton. 68 samples were taken for bacteriological examination at points above and below the caravan sites. The results of these samples did not indicate any particular increase in the pollution of the stream by drainage from the caravan sites. In addition 13 samples were taken for chemical analysis, for biochemical oxygen demand and for suspended solids. The results were inconclusive so far as pollution of the stream from the caravan sites was concerned. I should mention, however, that this was a wet summer which might reduce the effect on the stream of the discharges from the caravan sites.

# ANALYSIS OF SAMPLES TAKEN BY PUBLIC HEALTH DEPARTMENT

		No. of		
	1	Samples	Satisfactory	Unsatisfactory
Milk		45	42	3
Bottle Rinses		14	11	3
Ice Cream and Lollies .		157	140	17
Water — Chemical .		2	2	as-re
Bacteriologica	al	42	42	GATEMEN MARKET
Well Water		5	3	2
Sea Water Baths .		96	94	2
River and Streams .		81 5	See report under	Rivers &
				Streams
Oxey Lake		10		10
Miscellaneous		11	7	4

#### FACTORIES ACT 1961

Factories in the Borough total 164: 158 power factories and 6 non-power. As required the prescribed particulars on the administration of the Factories Act are attached as an annexe to this report.

# Types of Factories Registered

Builders and Anc	illary	Works		• • •	28
Garages		• • •		• • •	34
Dairies					3
Boat Builders and			orks		6
Radio, Cycle and	Elect	rical			14
Bakehouses					10
Laundries					5
Engineering					28
Boot Repairs					6
Upholstery	• • •				5
Printing					4
Miscellaneous				* * *	21

#### SANITARY INSPECTION OF THE AREA

Inspections during 1965:

Inspections during				NOTIC	CES
DESCRIPTION	Inspec-	Action	Reme-		orm-
222000000000000000000000000000000000000	tions	1		formal	al
Milk and Dairies	79	7	1 7	1	2
Dwellinghouses:			'		
(Housing Act)	146	10	17	1	3
(Public Health Act)	103	8	6	7	
(Rent Act)	21		5		—
Standard Grants	190				—
Council House Applications	151	<u> </u>			
Drainage Visits and Tests	424	49	47	2	1
Water Supplies	52	1	_	<b>1</b> —	
Camp Sites/Tented Sites/					
Moveable Dwellings	341	15	13		_
Schools	7		_	-	—
Factories Act	149	30	26	] 1	
Factories Act—Outworkers	12	_	_		_
Clean Air Act	35	6	5		
Noise Abatement	95	4	4		_
Food and Drugs Act, including	1170	00	102		
Food Hygiene Regulations	1172	99	103	7	
Food Inspections	32	17	17		
Shops Act	2		_	-	_
Slaughterhouse/Knackers Yard	125				
including Meat Inspections	425				_
Refuse Sites & Insanitary Accumulations	162	12	11	1	<u> </u> 
Notifiable and other Diseases	52	12	11	1	
Sea Water Baths	48			,	
	57				
Watercourses Infestation (House Pests)	28	4	4	——	
Animal Boarding Establishment Act					
Betting and Gaming Act	18				
Offices, Shops and Railway					
Premises Act	402	195	34	58	
Pet Animals Act	4	_	_	_	
Other Public Health Matters	371	12	11	1	_
	1			-	
Total	4580	469	310	79	6
Rats & Mice	3833	1129	1129		
Petroleum Regs	138	] 11	7	_	
	0.55	4.600			
Grand Total	8551	1609	1446	79	6

<sup>\*</sup> Includes defects outstanding from previous year.

#### **COMPLAINTS AND NUISANCES**

Complaints received during the year totalled 139 and of these remedial action was required in 83 instances. The nature of these complaints and the result of action is indicated below:—

Nature of Complain	t		Fou	nd Remedie	d
Drainage defects .			31	28	
Smoke nuisances .			6	5	
Accumulations and I	Depos	its	8	8	
Housing defects .			10	7	
House Pests			4	4	
			9	appropriate act	ion taken
			1	1	
Noise abatement .			4	4	
Miscellaneous .			14	14	

#### MILK AND DAIRIES ACT AND REGULATIONS

There are 3 registered dairies, 62 registered distributors of milk and 3 pasteurising establishments. Two of these establishments pasteurise under the Holder Process and the other has a H.T.S.T. plant. In the former cases the milk is retained at a temperature of not less than 145°F and not more than 150°F for at least 30 minutes and in the latter the milk is retained at a temperature of not less than 161°F for at least 15 seconds; in both methods the milk is required to be immediately cooled to below 50°F.

Powers of licensing have been delegated to this authority by the County Council and the plants and premises are subject to inspection by officers of the Public Health Department. Samples of pasteurised milk are taken at least once monthly from each pasteurising establishment and are examined at the Public Health Laboratory, Boscombe.

## ANALYSIS OF SAMPLES

Class of Milk	No. of samples taken	Appropriate Tests	Sam  Passed	ples  Failed
Pasteurised	22	Phosphatase	22	
T.T. Pasteurised	21	Methylene Blue Phosphatase	21	1 2
Bulk Sample (Churns)	2	Methylene Blue Methylene Blue	20	1

Regarding the two failures of the Phosphatase Test, notices were served on the dairies concerned under Section 44 (2)(a) of the Food and Drugs Act, 1955.

Considerable efforts were made by the dairyman to discover the cause of the Methylene Blue failures, but in spite of dairy engineers overhauling the bottle washing machine, satisfactory results were not achieved. In the end the dairyman reverted to handwashing of the bottles and the samples taken since then have been satisfactory, with a particularly low colony count.

From information received from the Divisional Executive Officer, Ministry of Agriculture, Fisheries and Food, there are 33 milk producers in the Borough, two of whom hold "Untreated" milk licences.

## MEAT, SLAUGHTERHOUSES, FOOD STORES, etc.

There is one licensed slaughterhouse in the Borough sited in Sky End Lane, Hordle. These premises have been maintained in a satisfactory condition.

100% inspection of animals slaughtered has been possible since the operation of the Meat Inspection Regulations 1963. All meat inspection duties are carried out on a rota basis by my deputy Mr. Jenkins and by the other two Inspectors, Mr. Tomkins and Mr. Stopher.

Under these Regulations the charges for meat inspection are:

2s. 0d. per bovine animal (other than calf) 6d. per calf, pig, sheep or lamb.

#### POST MORTEM INSPECTION

	Cattle				
	excluding			Sheep &	
	Cows	Cows	Calves	Lambs	Pigs
Number killed	1339	72	12	1 1	2353
Number inspected	1339	72	12	1879	2353
All Diseases except Tuberculosis		*			
Whole carcases condemned Carcases of which		_	1		3
was condemned Percentage of the	268	21		158	599
number inspected affected with diseases other than T.B.	20.0	29.1	8.3	8.4	25.5
Tuberculosis only Whole carcases condemned					
Carcases of which some part or organ was condemned		_			11
Percentage of the number inspected					I. I.
affected with T.B.					0.46
Animals slaughtered and	1960	1961	1962 19	63 196	4 1965
miniais staughtered allu	1 0064	2005	2010 40	00 504	2 5656

#### INSPECTION OF FOOD AT FOOD SHOPS

inspected 2364 2997 2810 4293 7342

5655

The following foods were examined at retails shops and voluntarily surrendered as unfit for human consumption:—

Tinned Food (Various)	Blown, damaged, etc.	179
Lambs livers	Tyrosin crystals	7 lbs.
Pigs kidneys	Decomposition	20 lbs.
Steak	Tainted	$5\frac{1}{2}$ lbs.
Lamb	Pyaemia	19 lbs.
Flour	Rodent contaminated	45 lbs.
Pkts. frozen foods	Refrigeration breakdown	36
Pkts. biscuits, other foods	Rodent contaminated	$12\frac{1}{2}$ lbs.

#### KNACKERS' YARD

There is one Knackers Yard situated in the Rural part of the Borough.

The number of horses slaughtered at these premises during the year was 18 and 164 horse carcases were received during the same period. Animals other than horses slaughtered during the year was 23.

The premises have been maintained in a reasonably satisfactory manner.

#### FOOD AND DRUGS ACT, 1955

Report of the Chief Sampling Officer (Mr. J. S. Preston) relating to the samples of food and drugs taken in the Borough of Lymington during the year ending 31st March, 1966.

1. During the year ended the 31st March, 1966, 459 samples were procured under the Food and Drugs Act, 1955, within the Borough of Lymington.

#### 2. Milk Samples

414 samples of milk, including 130 of Channel Islands, were obtained. 13 of the samples were reported as unsatisfactory, one on account of added water and 12 with regard to deficiencies in fat. The latter did not, however, involve offences under the Act as the samples were from separate churns, included in larger consignments intended for supply to wholesale dairies, and, in each case, the average fat content of the whole consignment was not below the required limit.

The adulterated sample contained only 2 per cent of added water.

This again was from a single churn, samples from other churns taken on the same occasion being free from complaint. The small amount of added water appeared to be due to inadequate drainage of the milking plant and the matter was taken up with the producer. Subsequent samples proved to

be genuine.

#### 3. Miscellaneous Samples

45 samples of articles other than milk were procured, 6 being the

subject of complaint.

2 samples, consisting of whisky and gin, which were obtained at a public house, were both found to contain 4 per cent of excess water, calculated on the declared proof spirit content of 70° marked on the bottles from which the articles were served. Following-up samples showed traces of water in three, all of these being gin. Proceedings were taken in respect of the first two samples and these resulted in the licensee being find £10 and ordered to pay £17 10s. 8d. costs.

A further sample of gin was the subject of query in that a label on the bottle implied it to be bottled in the New Forest whereas it had, in fact, been packed in the London area. In the circumstances, exception was taken to the label—which it was agreed had some additional sales

appeal—and suitable amendment required.

#### 4. General

In addition to samples of articles taken under the Act, attention was given to the labels and descriptions of foods and drugs. No serious complaints affected pre-packed articles but proceedings were taken in respect of the alleged misdescription of fish. An Inspector noticed some fish, which he thought to be cod, displayed for sale bearing a label marked "Haddock". A test purchase was made and the identification of the fish confirmed. At the subsequent hearing of the case, the vendor was granted an Absolute Discharge on payment of costs amounting to £5 15s. 6d.

Further proceedings, under the Pharmacy and Poisons Act, 1933, were taken against a stall-holder for selling an article containing a Part II Poison when he was not authorised to do so and for failing to mark the required particulars on the container of the product. Fines totalling £10

were imposed, together with costs of £3 3s. 0d.

# FOOD AND DRUGS ACT, 1955 FOOD HYGIENE (GENERAL) REGULATIONS, 1960

Food premises in the Borough total 327, grouped in the following categories of trade, and indicating those which comply with Regulation 16 of the Food Hygiene (General) Regulations, 1960 (provision of wash hand basins) and those premises to which Regulation 19 applies (provision of sinks) and which comply.

		Regulation 16	Regulation 19		
Trade	No.	Wash hand basins provided	sinks reqd.	pro- vided	
Restaurants, Licensed					
Premises, Hotels,					
Clubs, etc.	113	113	113	113	
School Canteens	18	18	18	18	
Fishmongers, Fish Fryers	13	13	13	13	
Butchers	23	23	23	23	
Greengrocers	21	21	21	21	
Grocery—Provisions	78	78	78	78	
Bakers	12	12	12	12	
Confectioners	39	39	17	17	
Miscellaneous	10	10	7	7	

Number of premises registered for the sale of Ice Cream:

Grocers and General Stores			67
Cafes and licensed Premises	• • •	• • •	29
Confectioners only		• • •	38
Fruiterers and Greengrocers	• • •		10
Others			3
Number of registered dairies			3
Number of Licensed dealers in milk			62

Number of Licensed dealers in milk ... ... 62
Number of Pasteurisers ... ... 3

Number of premises registered for the preparation of Preserved Foods:

Fried Fish	prem	ises			• • •	4
Grocers		• • •	• • •			29
Butchers Cafes	• • •	• • •	• • •		• • •	23
Others		• • •	• • •	• • •	• • •	3
O tiloio						J

Inspection of premises registered under the Food and Drugs Act 131

Inspection of premises registered under the

Milk and Dairies Regulations 79

Inspection of other food premises, including visits under the Food Hygiene Regulations 1041

During the year 98 instances were found of non-compliance with the requirements of the Food Hygience (General) Regulations 1960 and of these 102 were remedied including those outstanding from 1964.

# Analysis of items dealt with: -

Walls, floors, ceilings, etc., repaired 14
Fittings, equipment repaired/renewed 9
New hot water supplies installed 7
Smoking 2
Sinks/wash basins provided 8
Other items 8

Twelve complaints regarding the condition of food were received and fully investigated. One case was taken to the magistrates' court. This was in respect of foreign body (piece of metal) in sausages, and a fine of £25 and 8 guineas costs were imposed.

In other cases warnings were given where necessary having regard

to the nature of the complaints.

No Ice Cream is manufactured in the Borough. 95 samples of Ice Cream and 62 Lollies supplied by 7 manufacturers were taken and the results were as follows:—

Samples	Number	Grade 1	Grade 2	Grade 3	Grade 4	
Ice Cream	95	66	17	6	6	5
Lollies	62	Satisfacto	ory 57	Unsati	sfactory	

Repeat samples taken of the Grades 3 and 4 Ice Creams and of the unsatisfactory Lollies were satisfactory.

#### TENTS, VANS AND SHEDS

56 Site Licences have been issued under the 1960 Act including 27 in respect of individual caravans and one licence has been issued for a tented site under the Public Health Act, 1936. Sites have been licensed for a total of 2,025 caravans, and the tented site for 40 tents.

Following are the details of the sites licensed under the The Caravan Sites and Control of Development Act, 1960:—

Number of Licensed sites (2 or more caravans) Number of Licensed sites (single caravan)	29 27	No.	of Car 1,998 27	avans
Number of sites with permanent licences Number of sites licensed for over 5 years Number of sites licensed for 5 years and under	18 5 33		1,672 165 188	
Sites licensed for residential use Sites licensed for holiday use only Sites licensed for residential/holiday use	29 17 10		157 1,077 791	
Caravans used as permanent homes 403 No. of adults living in caravans 674 No. of children living in caravans 132 No. of elderly couples in vans (approx.) 324 No. of elderly persons living alone (approx.) 150	1962 407 680 163 297 136	1963 425 710 141 344 171	1964 402 671 131 328 133	1965 397 664 147 322 66

#### HOUSING

Action under the Housing and Public Health Acts:

1.	Number of dwellings made fit or in which defects were	
	remedied after informal action	 20
2.	After formal action	 3
3.	Number of dwellings demolished as a result of	
	Formal action	 -
	Informal action	 -
4.	Number of houses closed	 1
5.	Number of houses where undertakings have been accepted	 
6.	Number of persons displaced	 
7.	Number of families re-housed by the Council	 

Following investigations made regarding applications for Council accommodation 126 reports were submitted to the Committee, 31 families

living in overcrowded conditions were rehoused by the Council.

#### RENT ACT, 1957

One application received for a Certificate of Disrepair during the year, and an undertaking from the owner was accepted.

Five certificates as to remedying of defects (Form P) were issued.

#### HOUSE PURCHASE AND HOUSING ACT, 1959

Since this Act came into operation in June, 1959, 261 applications for Standard Grants have been investigated and at the end of this year's report 166 dwellings are now provided with all five amenities.

49 applications have been refused for one reason or another or were

withdrawn by the applicant.

Withdiawn by the applicant.		
Details of applications made during 1965 are as followed	llows :-	_
Number of applications received		26
Number of applications refused/withdrawn, etc.		2
Number of applications approved		24
Work completed during 1965 (including applications		
made prior to 1965)		20
Works completed in 1965:		
Provision of a bath in a bathroom		20
Provision of a wash hand basin		19
Provision of a hot water supply		20
Provision of a W.C		18
Provision of a larder		14

#### OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

This Act which is concerned with provisions for the safety, health and welfare of people employed in offices, shops and fuel storage premises. has received special attention during the year.

At the end of the year 432 premises had been registered and 252

had received a general inspection.

The following are details of the Statistical Return submitted to the Ministry of Labour for the period 1st January—31st December, 1965.

Class of Premises	Premises Registered	General Inspections	No. of persons Employed
Offices	111	52	703
Shops (Retail)	276	171	1157
Wholesale			
premises	7	2	93
Catering			
Establishments	35	6	204
Staff Canteens	1	1	4
Fuel Storage			
Depots	2		12

Total Males 854

Total Females 1,319

Defects or non-compliances with Act or Regulations affecting 195 premises totalled 629 items. The chief of these items were in relation to:

Abstract of the Act	 	 122
First Aid Equipment	 	 75
Washing facilities	 	 74
Heating	 	 107
Clothing Accommodation	 	 61
Lighting	 	 39
Cleanliness	 	 13
Floors, passages, stairs	 	 25
Sanitary Conveniences	 • • •	 30
2		

The owners or occupiers have been notified of the items requiring attention either verbally or by notice. There has been satisfactory co-operation from the occupiers/owners of the premises where work was required to be done or equipment provided and good progress is being made in this direction.

Seven accidents were reported, these were all minor in character and in only one case was recommendations made with a view of

avoiding a similar occurrence.

In August 1965 a Circular was received from the Ministry of Labour requesting local authorities to submit a report on the enforcement to provide "suitable and sufficient lighting". The report to cover the period October to December and with special reference to the lighting at the working place or plane in office premises inspected during the month of November.

The general impression gained was that the standards of natural lighting in both offices and shops is good; artificial lighting in the sales areas or shops is good but poor in stock rooms and preparation rooms. Artificial lighting standards in offices were considered to be only fair, the rather poor standard having evidently become acceptable to the office workers as there were few complaints even when the lighting standards were very poor.

#### PETROLEUM REGULATIONS

New installations were installed at two premises in accordance with the Model Code; 1 x 5,000 gallon tank and 1 x 500 gallon tank were installed underground. In addition proper stores were provided for petroleum mixtures at three other premises.

#### RODENT CONTROL

There is one Rodent Officer/Operator employed by the Council and following are the details of the work carried out during the year.

#### TYPE OF PROPERTY

	Local Authority	Dwelling Houses	Agri- cult- ural	Business Industrial etc.	Total
<ol> <li>No. of properties in Local Authority's District</li> <li>No. of properties inspected as a res-</li> </ol>	101	12220	115	1605	14041
ult of: (a) Notification (b) Survey and or		542		16	558
(b) Survey under the Act	46	639	14	37	736
(c) Otherwise (e.g. when visited primarily for some other					
purposes) 3. Total inspections carried out includ-					
ing re-inspections 4. No. of properties inspected which were found to be infested by	107	3616	18	92	3833
(a) Rats Major Minor	27	1016		16	1059
(b) Mice Major				<u> </u>	
Minor 5. No. of infested properties treated	2	68		1	71
by the L.A.	28	1084		17	1119

N. Raw, Chief Public Health Inspector.

#### **GENERAL REMARKS**

The general health of the Borough was satisfactory throughout the year.

The incidence of notifiable disease was low and the expected biennial outbreak of measles was less severe than usual.

The estimated population rose by 780 to 31,390. Deaths exceeded births by 95 which suggests that 875 immigrants settled in the area during the year.

Last year's sharp rise in the birth rate was not maintained and the figures fell to near the average of recent years. When allowance is made for the age and sex distribution of the population the birth rate was below the national average.

The infant mortality rate fell and was well below the national figure.

The death rate was unchanged from the previous year and the corrected figure was below the national average.

Deaths from lung cancer reached a record total, though other cancer deaths decreased.

Lack of housing is a source of much real misery and the cause of serious social problems. The size of the council house waiting list is therefore a matter for concern and no doubt reflects to some extent the early age at which many couples now marry. It is pleasing to note that the Council has become a member of the Southern Housing Consortium and in the coming year is proposing to erect 100 industrialised dwellings at Marley Avenue in addition to a further 40 traditional houses at Corbin's Field. It is hoped to increase the housing programme to 200 houses per annum of which 100 will be of the industrialised type, and thereby to make some impact on the waiting list and reverse the steady rises of recent years.

The Main Drainage contract for the Town of Lymington was completed during the year and is now in operation. Although this has partly relieved the damaged Oxey sewer outfall it is hoped that the scheme for dealing with the low lying areas of the Town can be implemented at an early date in order that the old outfall can be finally abandoned.

At the end of March, 1966, the Chief Public Health Inspector, Mr. Norman Raw, retired afer 33 years' service to this Council and a further 7 years of service to the old Lymington Rural District Council and the then newly formed New Forest Rural District Council. He was almost certainly the longest serving Council Officer in this area. During all this time he gave unstinted service to the community and acquired a unique and invaluable knowledge of the people and their problems. A friendly man with a quiet sense of humour he was everywhere popular and I count myself fortunate to have had him as a colleague over the past eight years. His later years were marred with a chronic and painful ailment which he faced with courage and conquered.

I wish therefore to thank Mr. Raw for his splendid record of service and trust he will have a long and happy retirement.

At the same time I would cordially welcome as his successor Mr. J. G. Jenkins, the former Deputy Chief Public Health Inspector.

I again thank the Mayor and Members of the Council for their continued interest and encouragement, colleagues in other departments for their advice and assistance and in particular the staff of the Public Health Department for their loyal co-operation throughout the year.

D. J. N. McNAB, Medical Officer of Health. Telephone: Lymington 2242.

#### APPENDIX I

# PRESCRIBED PARTICULARS ON THE ADMINISTRATION OF THE FACTORIES ACT, 1961

Part I of the Act

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

		Number on Register	]	Number of		
	Premises	Register		Written notices	Occupiers prosecuted	
	(1)	(2)	(3)	(4)	(5)	
(i)	Factories in which Sections 1, 2, 3, 4 and 6 are to be en-					
	forced by Local Authorities	6		-		
(ii)	Factories not included in (i) in which Section 7 is en-					
	forced by the Local Authority	155	149	2	-	
(iii)	Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)					
	Total	161	149	2		
-	outworkers' premises)	161	149	2		

2. Cases in which DEFECTS were found
(If defects are discovered at the premises on two. three or more separate occasions they should be reckoned as two, three or more "cases")

Number of cases in which defects. Number of

Particulars	Nullio	were	cases in which prosecutions were		
articulais	Referred				ed
	Found	Remedied		By H.M. Inspector	instituted
(1)	(2)	(3)	(4)	(5)	(6)
Sanitary Conveniences					
(S.7)					
(a) Insufficient	3	1		-	Name and Address of the Address of t
(b) Unsuitable or	0.77	0.5		2	
defective	27	25	pportured	3	
(c) Not separate for sexe	es —	-			
Other offences against the Act (not including of-					
fences relating to Outwork	rk —				
Total	30	26		3	_

Part VIII of the Act
OUTWORK (Sections 133 and 134)

		Section 134				
Nature of work	No. of out- workers in Aug. list required by Section 133	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prose- cutions
(1)	(1) (c) (2)	(3)	(4)	(5)	(6)	(7)
Wearing Apparel (Making, etc.)	11	and the same of th	austinant	45,000		

